

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
**XU, et al.**

Application No.: **10/696,527**

Filed: **September 29, 2003**

Title: **Timing and Duration of Administration of  
Adenosine A1/A2 Agonist for Cardioprotection**



Examiner: **Not Yet Assigned**

Art Unit: **1614**

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98**

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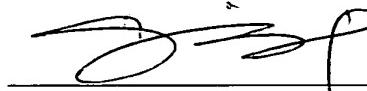
Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

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- (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
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- (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,



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Aventis Docket No. USAV2001/0092 US CNT

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>	10/696,527
				<b>Filing Date</b>	10-29-2003
				<b>First Named Inventor</b>	XU
				<b>Group Art Unit</b>	1614
				<b>Examiner Name</b>	
<b>Sheet</b>	1	of	2	<b>Attorney Docket Number</b>	USA V2001/0092 - US - CNT

#### **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

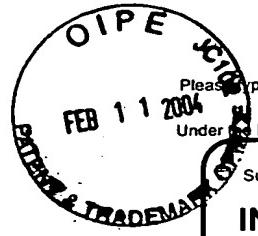
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

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Application Number	10/696,527
Filing Date	10-29-2003
First Named Inventor	XU
Group Art Unit	1614
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Attorney Docket Number	USAV2001/0092 - US - CNT

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BUDDE, Jason M. et al., Comparative Study of AMP579 and Adenosine in Inhibition of Neutrophil-mediated Vascular and Myocardial injury During 24 h of Reperfusion, Cardiovascular Research; Vol. 47; No. 2: August 2000; pp. 295,302,304.	
		CLARK, Kenneth L. et al., AMP 579, a Novel Adenosine Agonist for the Treatment of Acute Myocardial Infarction, Cardiovascular Drug Reviews; Vol.18; No.3; 2000: pp. 183-210.	
		MERKEL, Linda et al ., Pharmacological Characterization of AMP579, a Novel Adenosine A1/A2 Receptor Agonist and Cardioprotective, Drug Development Research; Vol. 45; No, 30; 1998; pp. 30-43.	
		McVEY, Matthew J. et al., Cardiovascular Pharmacology of the Adenosine A1/A2 Receptor Agonist AMP 579: Coronary Hemodynamic and Cardioprotective Effects in the Canine Myocardium, Journal of Cardiovascular Pharmacology; Vol. 33; No. 5; May 1999; pp. 703-710.	
		SMITS, G.J. et al., Cardioprotective Effects of the Novel Adenosine A1/A2 Receptor Agonist AMP 579 in a Porcine Model of Myocardial Infarction, Journal of Pharmacology and Experimental Therapeutics; Vol. 286; No. 2; August 1998; pp. 611-618.	
		SORBERA, L.A. et al., Treatment of Acute Myocardial Infarction Adenosine A1/A2 Agonist, Drugs of the Future; Vol. 25; No. 9; 2000; pp.900-906.	

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